

## ABSTRACT OF THE DISCLOSURE

A hole plugging method for a printed circuit board, a hole plugging device  
in accordance therewith and a manufacturing method in accordance therewith  
5 where a mask for selectively exposing a via hole, a through hole and a surface  
pattern of the printed circuit board is positioned on the board having the via hole  
and the through hole to electrically connect circuit patterns formed on the surface  
of the board and in the board and an insulating material is plugged in the via hole  
by abutting and pushing the material on the surface of the board. Therefore, the  
10 insulating material can be plugged smoothly without a void, the processing is  
simplified by plugging the insulating material just to the height of the circuit pattern  
in a space between the circuit patterns and accordingly, damage to the circuit  
pattern can be prevented.